



Recombinant Mouse Yorkie homolog (Yap1)

Product Code	CSB-MP026244MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P46938
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MEPAQQPPPQPAPQGPAPPSVSPAGTPAAPPAPPAGHQVVHVRGDSETDLE ALFNAVMNP KTANVPQTVPMRLRKLPSFFKPPPEPKSHSRQASTDAGTAGALTPQHVRAHS SPASLQLG AVSPGTLTASGVVSGPAAAPAAQHRLRQSSFEIPDDVPLPAGWEMAKTSSGQR YFLNHNDQ TTTWQDPRKAMLSQLNVPAPASPAVPQTLMNSASGPLPDGWEQAMTQDGEV YYINHKNKT TSWLDPRLDPRFAMNQRITQSAPVKQPPPLAPQSPQGGVLGGGSSNQQQQI QLQQLQMEK ERLRKQQELFRQAIRNINPSTANAPKCQELALRSQLPTLEQDGGTPNAVSSP GMSQELR TMTTNSSDPFLNSGTYHSRDESTDSGLSMSSYSIPRTPDDFLNSVDEMDTGD TISQSTLP SQQSRFPDYLEALPGTNVDLGTLEGDAMNIEGEELMPSLQEALSSEILDVESVL AATKLD KESFLTWL
Source	Mammalian cell
Target Names	Yap1
Protein Names	Recommended name: Yorkie homolog Alternative name(s): 65 kDa Yes-associated protein Short name= YAP65
Expression Region	1-488
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This gene encodes the human ortholog of chicken YAP protein which binds to the SH3 domain of the Yes proto-oncogene product. This protein contains a WW domain that is found in various structural, regulatory and signaling molecules in yeast, nematode, and mammals, and may be involved in protein-protein interaction.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.